

Tecra M2V Series

Model Name	Description	Part Number	UPC
Tecra M2V-S310:	Pentium M 1.50GHz, 14.1"XGA, 256MB, 40GB (4200rpm), Intel Extreme Graphics 2, DVD-CDRW, Intel 802.11g, WinXP Pro, 1Yr Limited Warranty	PTM2VU-0007T8	032017249271
Tecra M2V-S330:	Pentium M 1.50GHz, 14.1"XGA, 256MB, 40GB (4200rpm), Intel Extreme Graphics 2, DVD-CDRW, Intel 802.11g, WinXP Pro, 3Yr Limited Warranty	PTM2VU-000HK8	032017236905

* Traditional/SMB SKUs w/Office 2003 – 14th Digit "S"

System Characteristics¹

Operating System

- Microsoft® Windows® XP Professional
- Microsoft Windows 2000 (Components only)

Intel® Centrino™ Mobile Technology featuring:

- Choice of Processors²:
 - Intel Pentium® M processor 1.40 [1MB Level 2 ("L2") cache, 400MHz Front Side Bus ("FSB")],
 - Intel Pentium M processor 1.50 [1MB L2 cache, 400MHz FSB],
 - Intel Pentium M processor 1.60 [1MB L2 cache, 400MHz FSB],
 - Intel Pentium M processor 1.70 [1MB L2 cache, 400MHz FSB],
 - Intel Pentium M processor 735 [1.70GHz, 2MB L2 cache, 400MHz FSB],
 - Intel Pentium M processor 745 [1.80GHz, 2MB L2 cache, 400MHz FSB],
 - Intel Pentium M processor 755 [2.00GHz, 2MB L2 cache, 400MHz FSB],
- Intel 855GME system chipset
- Choice of Integrated Wi-Fi™ compliant wireless LAN – Intel PRO/Wireless 802.11g or Intel PRO/Wireless 802.11b

Memory

- 256MB-2048MB SODIMM memory
- 256MB, 512MB, 1024MB PC2700 DDR333 SDRAM, 2.5V

Mass Storage³

Choice of Primary Hard Disk Drives:

- 80GB (5400 RPM), 60GB (7200 RPM), 60GB (5400 RPM), 60GB (4200 RPM), 40GB (5400 RPM), or 40GB (4200 RPM), Enhanced IDE (ATA-5) hard disk drive; 9.5mm height; user removable

Optional: Secondary Hard Drive (see Accessories):

- Choice of Hard Drives for use in the Slim SelectBay: 80GB (5400 RPM) or 60GB (5400 RPM)
- Toshiba Slim SelectBay HDD Adaptor with Black Bezel required (part number: PA3134U-1ETC)

Choice of Optical Disk Drives

- Slim SelectBay DVD-ROM, 5.25" EIDE, 12.7mm height. Compatibility: CD-ROM, CD-R, CD-RW, DVD-ROM, DVD-R, DVD-RAM (all read only).
- Slim SelectBay DVD-ROM/CD-RW, 5.25" EIDE, 12.7mm height. Compatibility: CD-ROM, CD-R (read/write), CD-RW (read/rewrite), DVD-ROM, DVD-R (read only), DVD-RW (read only), DVD-RAM (read only).
- Slim SelectBay DVD Multi Drive, 5.25" EIDE, 12.7mm height. Compatibility: CD-ROM, CD-R (read/write), CD-RW (read/write), DVD-ROM, DVD-R (read/write), DVD-RW (read/write), DVD-RAM (read/write).
- Slim SelectBay DVD Super Multi Drive, 5.25" EIDE, 12.7mm height. Compatibility: CD-ROM, CD-R(read/write), CD-RW(read/write), DVD-ROM, DVD-R(read/write), DVD-RW(read/write), DVD+R(read/write), DVD+RW(read/write), DVD-RAM(read/write)

Optional Floppy Disk Drive

- USB Floppy Drive, 3.5", 1.44MB

Display⁴

- 14.1" TFT active-matrix LCD; internal display supports up to 16M colors at 1024 x 768 (XGA)
- Brightness Control

Graphics

- Intel Extreme Graphics 2 (integrated video) 64MB of shared dynamic memory.
- External Color Support:

640 x 480	16bit/32bit colors
800 x 600	16bit/32bit colors
1024 x 768	16bit/32bit colors
1280 x 800	16bit/32bit colors
1280 x 1024	16bit/32bit colors
1600 x 1200	16bit/32bit colors
1920 x 1440	16bit/32bit colors
2048 x 1536	16bit/32bit colors

Input Devices

- Keyboard: Full sized 85 keys with 12 function keys, 2.7mm key stroke, 6mm height; Dedicated Windows® & Application keys support; HotKey function
- Mouse: Toshiba Touch Pad
- Toshiba Console Button
- Presentation Button

Expandability

- 2 Expansion memory slots (including Main Memory)
- 2 PC Card slots support 2 Type II or 1 Type III PC Cards, PCMCIA R2.01, PC Card16, CardBus
- SD slot

Communications⁵

- Integrated V.92 modem
- Integrated 10/100Base-TX
- Integrated Fast Infrared (4Mbps)
- Integrated Wi-Fi compliant wireless LAN – Intel Pro/Wireless 802.11g, Intel Pro/Wireless 802.11b or Atheros 802.11a/g

Ports

- Parallel port
- Serial Port (Supported on Advanced Port Rep III only)
- RGB (monitor) port
- 2 Universal Serial Bus (USB) port (v2.0)
- Fast Infrared (4Mbps) port
- SD slot
- 240 pin docking connector
- External Microphone jack
- Headphone jack
- RJ-45 LAN port
- RJ-11 modem port

Physical Description

- Dimensions (WxDxH Front/Rear): 12.3" x 10.1" x 1.2/1.4"
- Weight⁶: starting at 4.76lbs (with 6 cell)
- LED Indicators: DC-In, Power, Primary Battery, Hard Drive, Slim SelectBay, Wireless indicator, SD indicator, Caps Lock, Arrow Lock, Numeric Lock, Main Battery Charging Status, Sleep Suspend Mode, SD Card Usage,
- PCABS/Magnesium Alloy Case

Sound

- Analog Devices 1981B software sound
- 16-bit stereo; Built-in stereo speakers, Built-in microphone
- Direct 3D Sound; DirectSound and DirectMusic; Full Duplex and MIDI support
- Sound Volume Control Dial

Power Supply

- 75W (15V 5A) Auto sensing external AC Adapter; 100-240V 50-60Hz input.

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Battery⁷

- 6-cell (4400mAh) or 12-cell (8800mAh), rechargeable, removable Lithium Ion (Li-Ion) battery pack
- Optional: Slim SelectBay Battery, Lithium Ion (10.8V 3600mAh) [see [Accessories](#)]
- Battery Life (Normal Mode)
 - Up to 3Hrs/36 Min. (6-cell battery alone) (measured by MobileMark™)
 - Up to 7 Hrs/26 Min (6-cell + 2nd 3600 mAh battery) (measured by MobileMark)
 - Up to 7 Hrs/34 Min (12-cell battery alone) (measured by MobileMark)
 - Up to 11Hrs/17 Min (12-cell battery + 2nd 3600 mAh battery) (measured by MobileMark)

Security

- Slot for cable lock; PC Card (by screw and cable lock), HDD, Slim SelectBay and memory (by screw only); User Power-on password, HDD Password, Supervisor Password, Keyboard Lock (by HotKey), Screen Blank (by Hotkey), Screen Saver (by software).

BIOS

- ACPI v1.0B, VESA, DPMS, DDC, SM BIOS v2.3, PC BIOS v2.1 support

Additional Software

Third-party Software

- Adobe® Acrobat® Reader
- Microsoft Office 2003 Small-business (60 Day Trial on select models)
- Microsoft Office One Note
- Norton AntiVirus (on select models)
- Microsoft Works (on select models)
- AT&T Software (3 Month Trial Version on select models)

Toshiba Software

- Toshiba ConfigFree™
- Toshiba Custom Utilities
- Electronic User's Guide

Environmental Specifications

	Operating	Non-Operating
Temperature	5° to 35°C (41° to 95°F)	-20° to 65°C (-4° to 149°F)
Thermal Gradient	15°C per hour maximum	20°C per hour maximum
Relative Humidity	20% to 80%	10% to 95%
Altitude (relative to sea level)	-60 to 3000 meters	-60 to 10,000 meters
Shock	7G	60G
Vibration	0.2G	1.0G

Limited Warranty

- Tecra M2V-S330 and select models: 3 year parts and labor; 1 year battery
- Tecra M2V-S310 and select models: 1 year parts, labor, and battery.

SelectServ® Limited Warranty Upgrades and Extensions

Models with 3 Year Standard Limited Warranty

SWP-PQQQ3V	3 Year SystemGuard
SWP-PQQX3V	3 Year Depot Express
SWP-PQQN3V	3 Year Bus. On-Site Repair, Next Bus. Day Response
SWP-PQGX3V	3 Year SystemGuard & Depot Express
SWP-PQGN3V	3 Year SystemGuard, Bus. On-Site Repair, Next Bus. Day Response

Models with 1 Year Standard Limited Warranty

SWP-PEQQ3V	Limited Warranty Extension to 3 Years
SWP-PEQX3V	3 Year Depot Express + Limited Warranty Extension
SWP-PEGQ3V	3 Year SystemGuard + Limited Warranty Extension
SWP-PEQN3V	3 Year Business On-Site Repair, Next Business Day Response + Limited Warranty Extension
SWP-PEGX3V	3 Year SystemGuard & Depot Express + Limited Warranty Extension
SWP-PEGN3V	3 Year SystemGuard, Business On-Site Repair & Next Business Day Response + Limited Warranty Extension

Accessories

For additional and most update accessories, please visit

www.accessories.toshiba.com.

Power

PA3283U-2ACA	Toshiba 75W Global AC adapter
PA3356U-1BRS	Toshiba Primary Li Ion Battery Pack (6 Cell)
PA3357U-1BRL	Toshiba Primary Li Ion High Capacity Battery Pack (12 Cell)
PA3129U-2BRS	Toshiba Slim SelectBay 2nd 3600mAh Battery Pack
PA3091U-1CHG	Toshiba Battery Charger w/Integrated AC Adapter

Memory Upgrades & SD Memory Options

KTT3311/512	Kingston PC2100/PC2700, 512MB DDR
KTT3311/1G	Kingston PC2100/PC2700, 1GB DDR
SD-M2564B3	Toshiba 256MB SD (Secure Digital)
SD-M5124B3	Toshiba 512MB SD (Secure Digital)

Primary HDD Upgrade or Replacement

PA3204U-1H60	Toshiba 60GB HDD Kit, (with Bracket) 5400 rpm
PA3230U-1H80	Toshiba 80GB HDD Kit, (with Bracket) 5400 rpm

Storage & Backup

HDD1232CZP41002	Toshiba 5GB Type II PC Card HDD w/Back-up software
UABS2-60.0	CMS ABSplus 60GB USB 2.0 Auto Backup System
UABS2-80.0	CMS ABSplus 80GB USB 2.0 Auto Backup System

Bluetooth

PA3235U-5BTM	Bluetooth Module Kit (Dealer Install Only)
PA3271U-1BTM	Toshiba Bluetooth SD Card

Cases & Security

PA1334U-1NCS	Toshiba Ambassador Nylon Case (15.4")
PA1335U-1NCS	Toshiba Ambassador Leather Case (15.4")
PA1362U-1NCS	Toshiba BackPack (15.4")
NWDEFCL	Targus-Noteworthy DEFCON CL Cable Lock

Input & Miscellaneous

PA1336U-1NKB	Toshiba USB Keyboard
PA1337U-1NMS	Toshiba USB Optical Scroller Mouse
PA1367U-1NMS	Toshiba USB Ultra-Mini Retractable Scroller Mouse
PA1368U-1NHB	Toshiba USB 2.0 Mini 4-Port Hub (w/AC adapter)
PA1370U-1ETC	Toshiba Keyboard Skin Protector (Tecra/Satellite)

Expansion

PA3109U-1FDD	Toshiba USB Floppy Disk Kit
PA3314U-1PRP	Toshiba Advanced Port Replicator III w/75W AC Adapter

Slim SelectBay Options

Slim SelectBay Secondary HDD Kits

To use the secondary HDD Kits for extra storage capacity in the Toshiba Slim SelectBay, you must also purchase the Toshiba Slim SelectBay HDD Adaptor (part number: PA3134U-1ETC).

PA3204U-1H60	Toshiba 60GB HDD Kit, (with Bracket) 5400 rpm
PA3230U-1H80	Toshiba 80GB HDD Kit, (with Bracket) 5400 rpm
PA3134U-1ETC	Toshiba Slim SelectBay HDD Adaptor (Black Bezel) (use only in the Toshiba Tablet Multi Dock)

Optical Drives

PA3231U-1DV1	Toshiba Slim SelectBay DVD Multi Drive Kit (Black)
PA3359U-1DV2	Toshiba Slim SelectBay DVD Super Multi Drive Kit (Black)

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Return Policy

TAIS does not accept the return of component parts, or bundled software, which have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the TAIS dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

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BAPCo® MobileMark™ 2002

These models achieved the battery life times shown using Business Applications Performance Corporation ("BAPCo") MobileMark 2002. BAPCo does not make any representations or warranties as to the results of the tests. All products used in the tests were shipping versions available to the general public. The battery life results were achieved running the BAPCo MobileMark 2002 on the following system parameters. System parameters were set according to BAPCo's recommendations.

Max1	Intel Pentium M Processor1.7G, 14.1"XGA, 1024MB+1024MB, 60GB(7200rpm), DVD-Super Multi, 802.11a/b/g(Atheros), Microsoft Windows XP Professional
Standard1	Intel Pentium M Processor1.5G, 14.1"XGA, 256MB+0MB, 40GB(4200rpm), CD-RW/DVD , 802.11b/g(Intel), Microsoft Windows XP Professional
Min1	Intel Pentium M Processor1.4G, 14.1"XGA, 256MB+0MB, 30GB(4200rpm), DVD , 802.11b(Intel), Microsoft Windows XP Professional
Max2	Intel Pentium M Processor 755 (2.0GHz, 2MB L2 Cache, 400MHz FSB), 14.1"XGA, 1024MB+1024MB, 60GB(7200rpm), DVD-Super Multi, 802.11a/b/g(Atheros), Microsoft Windows XP Professional
Standard2	Intel Pentium M Processor 735 (1.7G Hz, 2MB L2 Cache, 400MHz FSB), 14.1"XGA, 256MB+0MB, 40GB(4200rpm), CD-RW/DVD , 802.11b/g(Intel), Microsoft Windows XP Professional

Battery Life	Catalog Spec	Battery Life : 3h53m (measured by MobileMark)	Battery Life : 4h20m (measured by MobileMark)	Battery Life : 4h11m (measured by MobileMark)	Battery Life : 3h36m (measured by MobileMark)	Battery Life : 4h01m (measured by MobileMark)
	BenchMark Score	188	152	150	226	174
	Number of Conditioning Phase	1	1	1	1	1
	Life Test Run	3	3	3	3	3
A	CPU Name	Intel® Pentium® M	Intel® Pentium® M	Intel® Pentium® M	Intel Pentium M Processor 755	Intel Pentium M Processor 735
	Processor info	speed	1.7GHz	1.5GHz	1.4GHz	2.0GHz
		number of processors	1	1	1	1
	amount of RAM	1024MB+1024MB	256MB	256MB	1024MB+1024MB	256MB
	Amount of secondary RAM cache	1MB (L2 RAM CACHE)	1MB (L2 RAM CACHE)	1MB (L2 RAM CACHE)	2MB (L2 RAM CACHE)	2MB (L2 RAM CACHE)
B	Battery	type(1st)	Li-Ion (Graphite) 10.8V X 4400mAh	Li-Ion (Graphite) 10.8V X 4400mAh	Li-Ion (Graphite) 10.8V X 4400mAh	Li-Ion (Graphite) 10.8V X 4400mAh
		model number(1st)	PA3356U-SBRS	PA3356U-SBRS	PA3356U-SBRS	PA3356U-SBRS
C	Graphics	Intel® 82855GME	Intel® 82855GME	Intel® 82855GME	Intel® 82855GME	Intel® 82855GME
	amount and type of RAM	64MB DDR, Shared with main memory	64MB DDR, Shared with main memory	64MB DDR, Shared with main memory	64MB DDR, Shared with main memory	64MB DDR, Shared with main memory
	graphics driver name and version	Intel® 82852/82855 GM/GME Graphics Controller Version 6.14.10.3722	Intel® 82852/82855 GM/GME Graphics Controller Version 6.14.10.3722	Intel® 82852/82855 GM/GME Graphics Controller Version 6.14.10.3722	Intel® 82852/82855 GM/GME Graphics Controller Version 6.14.10.3722	Intel® 82852/82855 GM/GME Graphics Controller Version 6.14.10.3722
	graphics resolution and color depth, refresh rate	1024x768/16bit/60Hz	1024x768/16bit/60Hz	1024x768/16bit/60Hz	1024x768/16bit/60Hz	1024x768/16bit/60Hz
D	hard disk capacity	60GB(7200rpm)	40GB(4200rpm)	30GB(4200rpm)	60GB(7200rpm)	40GB(4200rpm)
	hard disk file system & transfer mode	Enhanced IDE (ATA-6)	Enhanced IDE (ATA-6)	Enhanced IDE (ATA-5)	Enhanced IDE (ATA-6)	Enhanced IDE (ATA-6)
	hard disk controller model	Intel® 82801DBM Ultra ATA Storage Controller - 24CA	Intel® 82801DBM Ultra ATA Storage Controller - 24CA	Intel® 82801DBM Ultra ATA Storage Controller - 24CA	Intel® 82801DBM Ultra ATA Storage Controller - 24CA	Intel® 82801DBM Ultra ATA Storage Controller - 24CA
	size of hardware cache if any	N/A	N/A	N/A	N/A	N/A
E	operating system version, service pack	Windows XP Pro	Windows XP Pro	Windows XP Pro	Windows XP Pro	Windows XP Pro
	other special conditions	N/A	N/A	N/A	N/A	N/A
F	BIOS version	TOSHIBA BIOS v 1.0	TOSHIBA BIOS v 1.0	TOSHIBA BIOS v 1.0	TOSHIBA BIOS v 1.23	TOSHIBA BIOS v 1.23
	Power management setting	See Toshiba Power Saver Settings	See Toshiba Power Saver Settings	See Toshiba Power Saver Settings	See Toshiba Power Saver Settings	See Toshiba Power Saver Settings

MobileMark

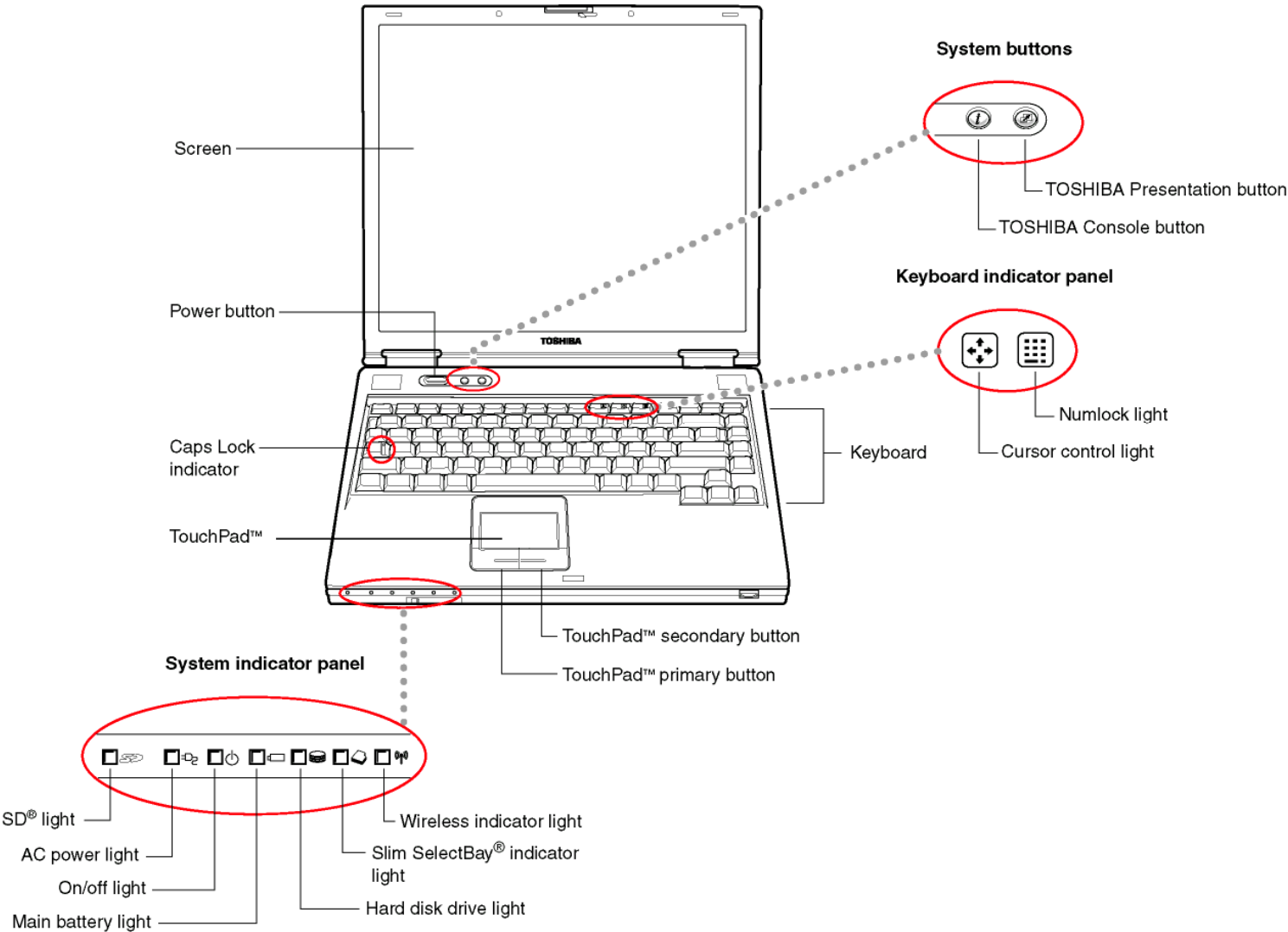
6cell(4400mAh)	Battery Life	3h53m	4h20m	4h11m	3h36m	4h01m
	BenchMark Score	188	152	150	226	174
6cell(4400mAh) + 2nd(3600mAh)	Battery Life	7h26m	8h04m	7h56m		
	BenchMark Score	188	153	149		
12cell(8800mAh)	Battery Life	7h34m	8h26m	8h08m		
	BenchMark Score	184	153	149		
12cell(8800mAh) + 2nd(3600mAh)	Battery Life	11h17m	12h19m	11h59m		
	BenchMark Score	186	155	149		

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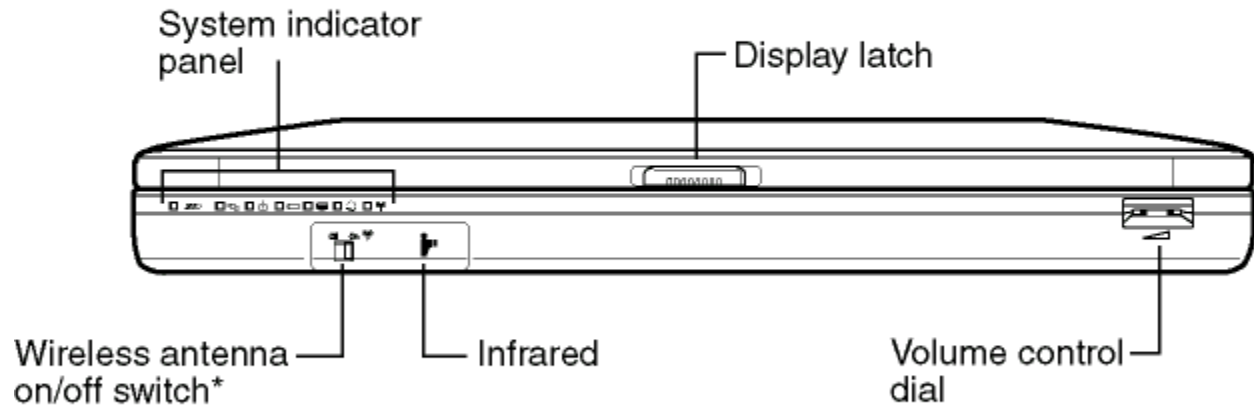
Toshiba PowerSaver Settings

			Full Power	High Power	Normal	Long Life	MobileMark2002		
Basic Setup	Power Usage settings	Screen brightness		Level 8(fixed by default - independent on the rest of a charged battery)	Level 4(fixed by default - independent on the rest of a charged battery)	Change dependent on the rest of a charged battery	Level 1(fixed by default - independent on the rest of a charged battery)	Level 4(fixed by default - independent on the rest of a charged battery)	
			100%-75%	-	-	Level 4	-	-	
			74%-50%	-	-	Level 4	-	-	
			49%-25%	-	-	Level 2	-	-	
			24%-0%	-	-	Level 2	-	-	
		CPU control method		Fixed	Fixed	Automatic	Fixed	Automatic	
		Processor speed		Level 8	Level 8	Level 3 - 8	Level 3	Level 3 - 8	
		Cooling Method		Maximum Performance	Maximum Performance	Maximum Performance	Battery Optimized	Maximum Performance	
	Power Down settings	Monitor Power OFF		10 minutes	5 minutes	3 minutes	1 minutes	Disable	
		HDD Power OFF		10 minutes	5 minutes	3 minutes	1 minutes	3 minutes	
		System standby		15 minutes	10 minutes	5 minutes	5 minutes	Disable	
		System hibernation		Disable	Disable	Disable	Disable	Disable	
Setup Action	Manual Setup	When I press the power button		Shut down	Shut down	Shut down	Shut down	Shut down	
		When I close the lid		No Action	No Action	No Action	No Action	No Action	
		Prompt for password when resume		Disable	Disable	Disable	Disable	Disable	
	Setup Alarm	Low Battery Alarm Action		Enable	Enable	Enable	Enable	Dissable	
			Alarm level	10%	10%	10%	10%	-	
			Notification method	Messeage	Messeage	Messeage	Messeage	-	
			Action after alarm	No Action	No Action	No Action	No Action	-	
			Run program	Disable	Disable	Disable	Disable	-	
			Off	Off	Off	Off	-		
			Critical Battrey Alarm Action		Enable	Enable	Enable	Enable	Disable
				Alarm level	2%	2%	2%	2%	-
				Notification method	Messeage	Messeage	Messeage	Messeage	-
		Action after alarm		No Action	No Action	No Action	No Action	-	
		Run program		Disable	Disable	Disable	Disable	-	
					Disable	Disable	Disable	-	
SoundMAX Control Panel	Power Management	Power Mode		Normal Power Savings	Normal Power Savings	Normal Power Savings	Normal Power Savings	Normal Power Savings	
		Instant Power Save		Disable	Disable	Disable	Disable	Disable	
		Timer Settings		5 (Seconds)	5 (Seconds)	5 (Seconds)	5 (Seconds)	5 (Seconds)	
Wireless Network	Wireless Communication Switch		Off	Off	Off	Off	Off		

Front with display open

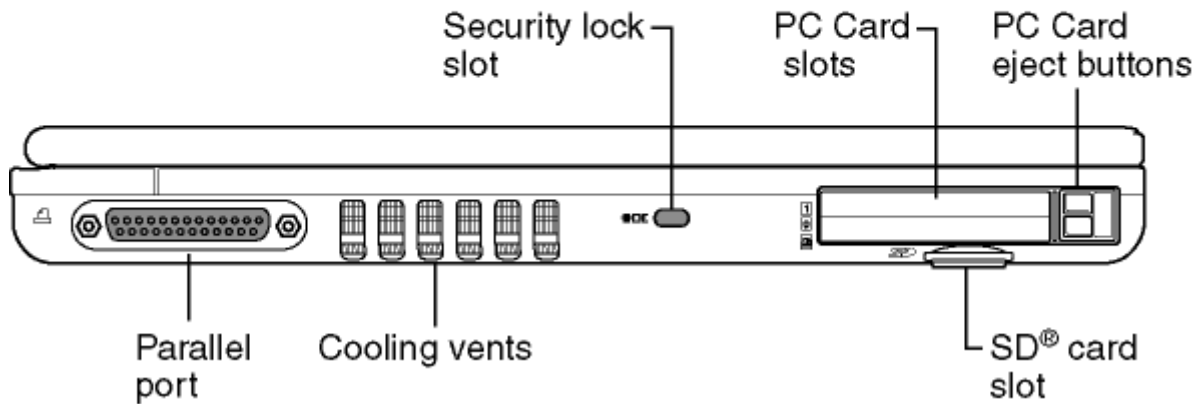


Front with display closed

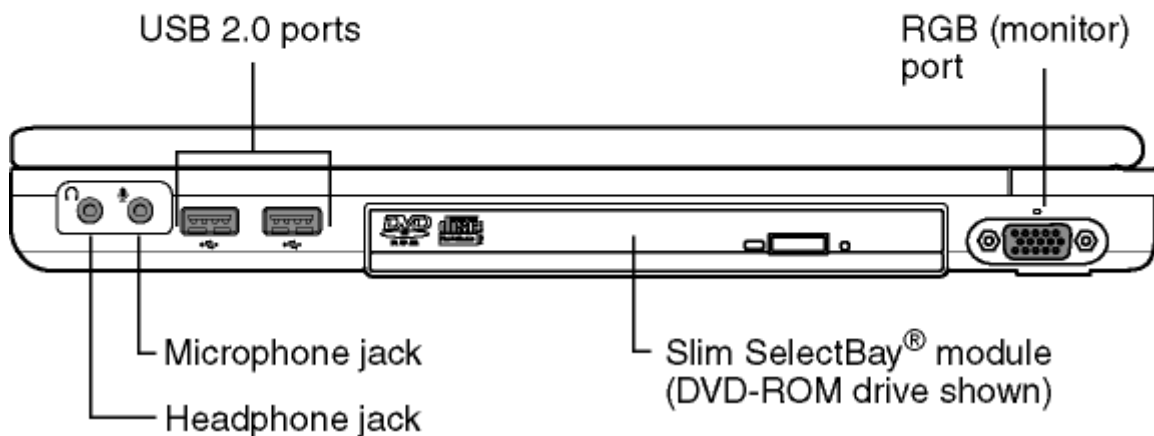


*Functional only on systems with wireless module installed.

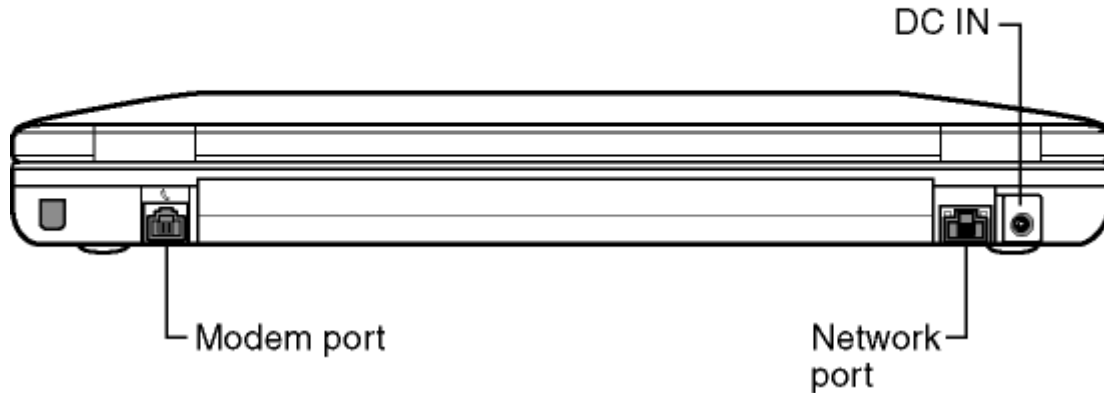
Left side



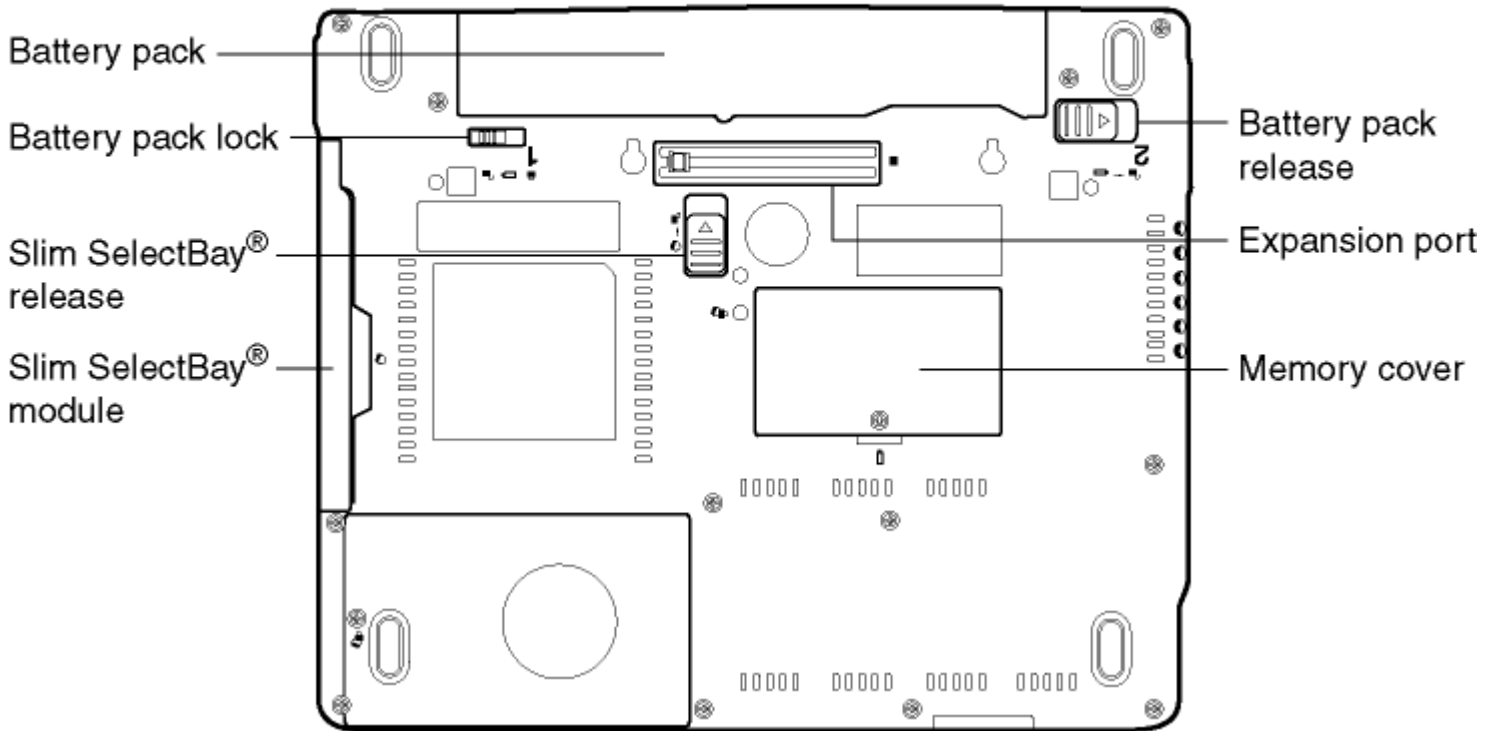
Right side



Back



Underside



¹ Subject to Change; Product Series Disclaimer.

While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's Web site at pcsupport.toshiba.com. The product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at pcsupport.toshiba.com.

² Central Processing Unit ("CPU") Performance Disclaimer.

CPU performance in your computer product may vary from specifications under the following conditions:

- use of certain external peripheral products
- use of battery power instead of AC power
- use of certain multimedia games or videos with special effects
- use of standard telephone lines or low speed network connections
- use of complex modeling software, such as high end computer aided design applications
- use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)

- use of computer at temperatures outside the range of 5°C to 30°C (41°F to 86° F) or >25°C (77°F) at high altitude (all temperature references are approximate and may vary depending on the specific computer model – please refer to your Resource Guide or visit the Toshiba website at www.pcsupport.toshiba.com for details).

CPU performance may also vary from specifications due to design configuration.

Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Service and Support for more information.

³ **Hard Drive Capacity Disclaimer.**

1 Gigabyte (GB) means $1000 \times 1000 \times 1000 = 1,000,000,000$ bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = $1024 \times 1024 \times 1024 = 1,073,741,824$ bytes, and therefore may show less storage capacity. Available storage capacity will also be less if the product includes pre-installed operating system and/or application software. Actual formatted capacity may vary.

⁴ **TFT Disclaimer.**

Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology.

⁵ **FCC Modem Speed Disclaimer.**

Due to FCC limitations, speeds of 53 kbps are the maximum permissible transmission rates during download. Actual data transmission speeds will vary depending on line conditions.

Wireless or Connectivity Claims.

Wireless connectivity is subject to availability of access points. You might have to purchase additional software, hardware and/or services or pay for phone charges and air time, etc. to achieve the functionality as advertised.

⁶ **Weight Disclaimer**

Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected.

⁷ **BAPCo® MobileMark Battery Life Data Disclaimer**

Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit the Toshiba web site at accessoryfinder.toshiba.com.

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